

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 10. (CANCELLED)

11. (CURRENTLY AMENDED) An activating assembly for a mine comprising:

an initializing part configured to contain an explosive substance and adapted to be attached to a mine, the initializing part having at least one surface formed of a material that may be corroded; and

a housing configured to receive the initializing part, the housing having an ampoule containing ~~[[a]]~~ an aggressive substance;

wherein when the initializing part is received in the housing, the ampoule releases the aggressive substance so that the aggressive substance at least partially contacts the surface of the initializing part ~~so that~~ and the surface corrodes after a predetermined period of time, the explosive substance therein mixing with the aggressive substance and neutralizing the explosive substance thereby disabling the initializing part.

12. (CANCELLED)

13. (CURRENTLY AMENDED) The activating assembly of ~~claim 2~~ claim 11 wherein the ampoule further comprises a bottom surface capable of being sealed after the ampoule is filled with the aggressive substance.

14. (CURRENTLY AMENDED) The activating assembly of ~~claim 2~~ claim 11 wherein the ampoule further comprises a top surface having an annular groove which facilitates breaking when ampoule is contacted by the initializing part.

15. (CURRENTLY AMENDED) The activating assembly of ~~claim 1~~
claim 11 further comprising a pipe adapted to be received within the housing, the pipe
providing protection to the initializing part.

16. (CURRENTLY AMENDED) The activating assembly of ~~claim 5~~
claim 15 wherein the pipe is disposed between the initializing part and the ampoule, the pipe
configured to contact and break the ampoule and allow the aggressive substance to contact the
surface of the initializing part.

17. (CANCELLED)

18. (CURRENTLY AMENDED) The activating assembly of ~~claim 5~~
claim 15 wherein the pipe further comprises an upper surface, the upper surface configured to
seal against the housing thereby preventing the aggressive substance from being released from
the activating assembly.

19. (CANCELLED)

20. (CURRENTLY AMENDED) The activating assembly of ~~claim 1~~
claim 11 wherein the ampoule is located adjacent a bottom of the housing.

21. (CURRENTLY AMENDED) The activating assembly of ~~claim 1~~
claim 11 wherein the pre-determined time may be adjusted by varying a concentration of the
aggressive substance.

22. (CURRENTLY AMENDED) A time-limited mine comprising:
a mine body configured to contain an explosive and having a bore with an
ampoule disposed therein, the ampoule containing a aggressive substance; and

[[the]] an activating assembly including an initializing part configured to
contain an initiating explosive substance and adapted to be received by the bore, the

initializing part having at least one surface formed of a material that may be corroded by the aggressive substance;

wherein when the initializing part is received in the bore, the ampoule releases the aggressive substance so that the aggressive substance at least partially contacts the surface of the initializing part ~~so that~~ and the surface corrodes after a predetermined period of time, the initiating explosive substance therein mixing with the aggressive substance and neutralizing the initiating explosive substance thereby disabling the activating assembly and deactivating the mine.

23. (CANCELLED)

24. (PREVIOUSLY PRESENTED) The mine of claim 23 wherein the ampoule further comprises a bottom surface capable of being sealed after the ampoule is filled with the aggressive substance.

25. (PREVIOUSLY PRESENTED) The mine of claim 23 wherein the ampoule further comprises a top surface having an annular groove which facilitates breaking when contacted by the initializing part.

26. (PREVIOUSLY PRESENTED) The mine of claim 22 further comprising a pipe adapted to be received within the bore, the pipe providing protection to the initializing part.

27. (PREVIOUSLY PRESENTED) The mine of claim 26 wherein the pipe is disposed between the initializing part and the ampoule, the pipe configured to contact and break the ampoule and allow the aggressive substance to contact the surface of the initializing part.

28. (CANCELLED)

29. (PREVIOUSLY PRESENTED) The mine of claim 26 wherein the pipe further comprises an upper surface, the upper surface configured to seal against the mine body thereby preventing the aggressive substance from being released from the activating assembly.

30. (CANCELLED)